



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
2170 SW Canal Street
Stuart, FL 34997

REPLY TO
ATTENTION OF

04 APR 2008

Palm Beach Gardens Regulatory Office
SAJ-2008-562 (SP-AAZ)

South Florida Water Management District
Attn: Mr. Larry Carter
3301 Gun Club Road
West Palm Beach, Florida 33406

Dear Mr. Carter:

The U.S. Army Corps of Engineers (Corps) is pleased to enclose the Department of the Army permit, which should be available at the construction site. Work may begin immediately but the Corps must be notified of:

- a. The date of commencement of the work,
- b. The dates of work suspensions and resumptions of work, if suspended over a week, and
- c. The date of final completion.

This information should be mailed to the Enforcement Section of the Regulatory Division of the Jacksonville District at Post Office Box 4970, Jacksonville, Florida 32232-0019. The Enforcement Section is also responsible for inspections to determine whether Permittees have strictly adhered to permit conditions.

IT IS NOT LAWFUL TO DEVIATE FROM
THE APPROVED PLANS ENCLOSED.

Sincerely,

Alisa Zarbo
for David S. Hobbie
Chief, Regulatory Division

DEPARTMENT OF THE ARMY PERMIT

Permittee: South Florida Water Management District
Attn: Mr. Larry Carter
3301 Gun Club Road
West Palm Beach, Florida 33406

Permit No: SAJ-2008-562 (SP-AAZ)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The applicant proposes to construct a sheet pile weir approximately 4,400 feet downstream of the S-65E gated Spillway Structure in the C-38 Canal. The project includes the installation of a steel sheet pile weir, cellular sheet pile, rubble rip rap, a concrete apron, and 25,000 cubic yards of earthen fill. The fill material will be placed within the C-38 Canal to construct cells to form an earthen dike, which would support the weir. To level the C-38 Canal bottom prior to construction, approximately 4,833 cubic yards of material would be dredged from the C-38 Canal bottom. Any non-reusable dredged material shall be disposed on the West Borrow Site, which is south of the confluence of the C-41A Canal and the C-38 Canal in a disturbed area. The West Borrow Site is owned by the South Florida Water Management District. The work described above is to be completed in accordance with the drawings affixed at the end of this permit instrument.

Project Location: The proposed project is located in waters of the United States within the C-38 Canal (Kissimmee River), Sections 28, 29, 30, 32, and 33, Township 37 South, Range 34 East, Okeechobee and Highlands County, Florida.

Latitude 27.2256° North Longitude 80.9626° West

Directions to site: From City of Okeechobee take SR 70 west (approximately 11 miles) to Rucks Dairy Road South. Continue on Rucks Dairy Road (approximately 1.5 miles) to Canal C-41A East. Continue on the north side of Canal C-41A to structure S-65E (approximately 3 miles).

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Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on April 2, 2013. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

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Special Conditions:

1. **Reporting Address:** All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232. The Permittee shall reference this permit number, SAJ-2008-562(SP-AAZ), on all submittals.

2. **Commencement Notification:** Within 10 days from the date of initiating the authorized work, the Permittee shall provide to the Corps a written notification of the date of commencement of work authorized by this permit.

3. **Erosion Control:**

(a) Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas adjacent to wetlands shall be stabilized using sod, degradable mats, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work has been completed and the site has been stabilized.

(b) Reduction and/or elimination of turbid water conditions in adjacent water bodies and wetlands are to be achieved through the use of silt curtains or screens in the construction area during periods of fill placement.

4. **As-Builts:** Within 60 days of completion of the authorized work or at the expiration of the construction window of this permit, whichever occurs first, the Permittee shall submit as-built drawings of the authorized work and a completed As-Built Certification Form (Attachment 2) to the Corps. The drawings shall be signed and sealed by a registered professional engineer and include the following:

(a) A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8½-inch by 11-inch). The drawing should show

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all "earth disturbance," including wetland impacts, water management structures, and any on-site mitigation areas.

(b) List any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the U.S. Army Corps of Engineers.

(c) The Department of the Army Permit number.

(d) Include pre- and post-construction aerial photographs of the project site, if available.

5. Fill Material:

(a) The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

(b) The dredged spoil material and associated effluent shall be pumped to a self-contained temporary, bermed upland disposal site.

6. Endangered Species:

(a) The permittee agrees to abide by the enclosed Eastern Indigo Snake Construction Precautions.

(b) The permittee agrees to abide by the enclosed Standard Manatee Construction Conditions during all in-water work, including the installation and the removal of the navigational boat barriers. The permittee shall ensure that no manatees are within the area between the boat barrier and the S-65E Structure prior to installation of the barrier.

(c) The permittee agrees to train all personnel working on the project site on threatened and endangered species

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identification for the crested caracara, the eastern indigo snake, and the West Indian manatee prior to any construction activities occurring.

(d) The permittee agrees to not remove any of the 39 cabbage palm trees as indicated in the S-65E Weir Gopher Tortoise Burrow and Crested Caracara Survey dated March 11, 2008.

7. Historic Resources: No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Permittee or other party on the Permittee's behalf, shall conduct a search in the National Register Information System (NRIS). Information can be found at; <http://www.cr.nps.gov/nr/research/nris.htm>. Information on properties eligible for inclusion in the National Register can be identified by contacting the Florida Master File Office by email at fmsfile@dos.state.fl.us or by telephone at 850-245-6440.

If unexpected cultural resources are encountered at any time within the project area that was not the subject of a previous cultural resource assessment survey, work should cease in the immediate vicinity of such discoveries. The permittee, or other party, should notify the SHPO immediately, as well as the appropriate Army Corps of Engineers office. After such notifications, project activities should not resume without verbal and/or written authorization from the SHPO.

If unmarked human remains are encountered, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes, unless on Federal lands. After such notifications, project activities on non-Federal lands shall not resume without verbal and/or written authorization from the Florida State Archaeologist for finds under his or her jurisdiction.

8. Navigation:

(a) The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause

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unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

(b) To ensure navigation safety, a floating safety barrier shall be installed lakeside of the S-65E Weir Structure similar to the barrier depicted in Sheet 24 and 25 of 36. This barrier shall be installed, operated, and maintained in safe and proper working conditions by the SFWMD. The S65E weir shall be open and close in concert with the S65E Lock's openings and closures. The SFWMD Okeechobee Field Station shall install the boat barrier to the south of the weir within 24 hours of notification that the lock will close and shall remove the boat barrier within 24 hours of notification that the lock will reopen.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899
(33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972(33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

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d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

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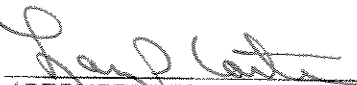
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Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)

Mr. Larry Carter

South Florida Water Management District

4/3/08
(DATE)

LARRY CARTER

(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



(DISTRICT ENGINEER)

Paul L. Grosskruger

Colonel, U.S. Army

4/4/08
(DATE)

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When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEEEE-SIGNATURE)

(DATE)

(NAME-PRINTED)

(ADDRESS)

(CITY, STATE, AND ZIP CODE)

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*Attachments to Department of the Army
Permit Number SAJ-2008-562(SP-AAZ)*

1. PERMIT DRAWINGS: Thirty six (36) pages
2. AS-BUILT CERTIFICATION FORM: One page
3. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit.
4. EASTERN INDIGO SNAKE CONSTRUCTION PRECAUTIONS: One (1) page
5. STANDARD MANATEE CONSTRUCTION CONDITIONS: Two (2) pages
6. S-65E WEIR GOPHER TORTOISE BURROW AND CRESTED CARACARA SURVEY: Five (5) pages dated March 11, 2008



LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR

GLADES, OKEECHOBEE AND HIGHLANDS COUNTIES

ERIC BUERMANN
CHAIRPERSON

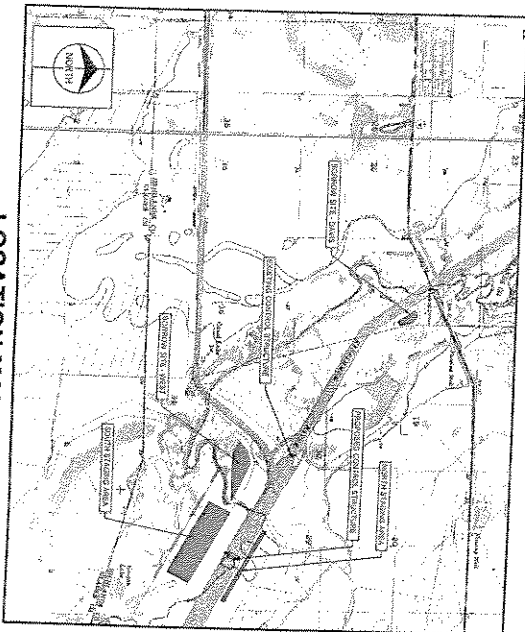
NICOLAS J. GUTERREZ, JR., ESQ.
VICE-CHAIRPERSON

MICHAEL COLLINS
CHARLES J. DAURAY
SHANNON A. ESTENOS
MELISSA MEERER
PATRICK ROONEY
HARLEY R. THORNTON
MALCOLM S. WADE, JR.
BOARD MEMBERS

CAROL WENHLE
Executive Director

APPROVED BY:

ENDING THE DEPTHS



LOCATION MAP

DESIGNED BY:

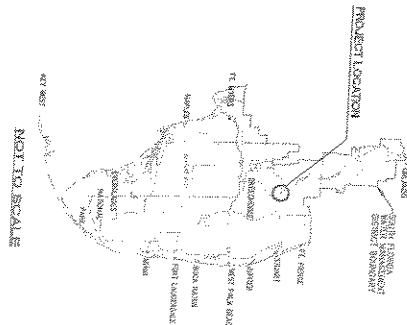


TAYLOR ENGINEERING INC.
2025 CHAMBERS STREET, MOORE, WY 83103-0000

6035 PAIN-BEATING LARVAE, GROWN
FROM SPINNING, P. 22824, 22825
6036 PAIN-BEATING LARVAE, GROWN
FROM SPINNING, P. 22824, 22825
6037 PAIN-BEATING LARVAE, GROWN
FROM SPINNING, P. 22824, 22825

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EX-100-5061

TAYLOR ENGINEERING INC.
5050 CYPRESS GREEN DRIVE, SUITE 210
JACKSONVILLE, FLORIDA 32218
(904) 731-7040
1665 PALM BEACH LANE, SUITE 601
WEST PALM BEACH, FLORIDA 33411
(407) 842-7110
SERVING THE CONSTRUCTION INDUSTRY

LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR

TITLE SHEET

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT

PHONE: 561-556-5500
3307 GUN CLUB ROAD
PALM BEACH, FLORIDA 33406

INQUIRY: RUC	5-15-2006	RUC	1	ALL SERVICES REQUESTED
INQUIRY: RUC				
INQUIRY: RUC				
DATE: 01/27/2006				
STATE: AL	STATE	INVEST	INVEST	INVEST

CONFIDENTIAL INFORMATION ENCLOSED

The undersigned, contractor or other person associated with this project, shall comply with Florida Statutes 488. The above plan is the property of the Environmental Protection Agency and shall be secured and maintained in a confidential manner. Breach by unauthorized individuals or outside third party will constitute work reversion for this project is prohibited.

OKA
3-11-05

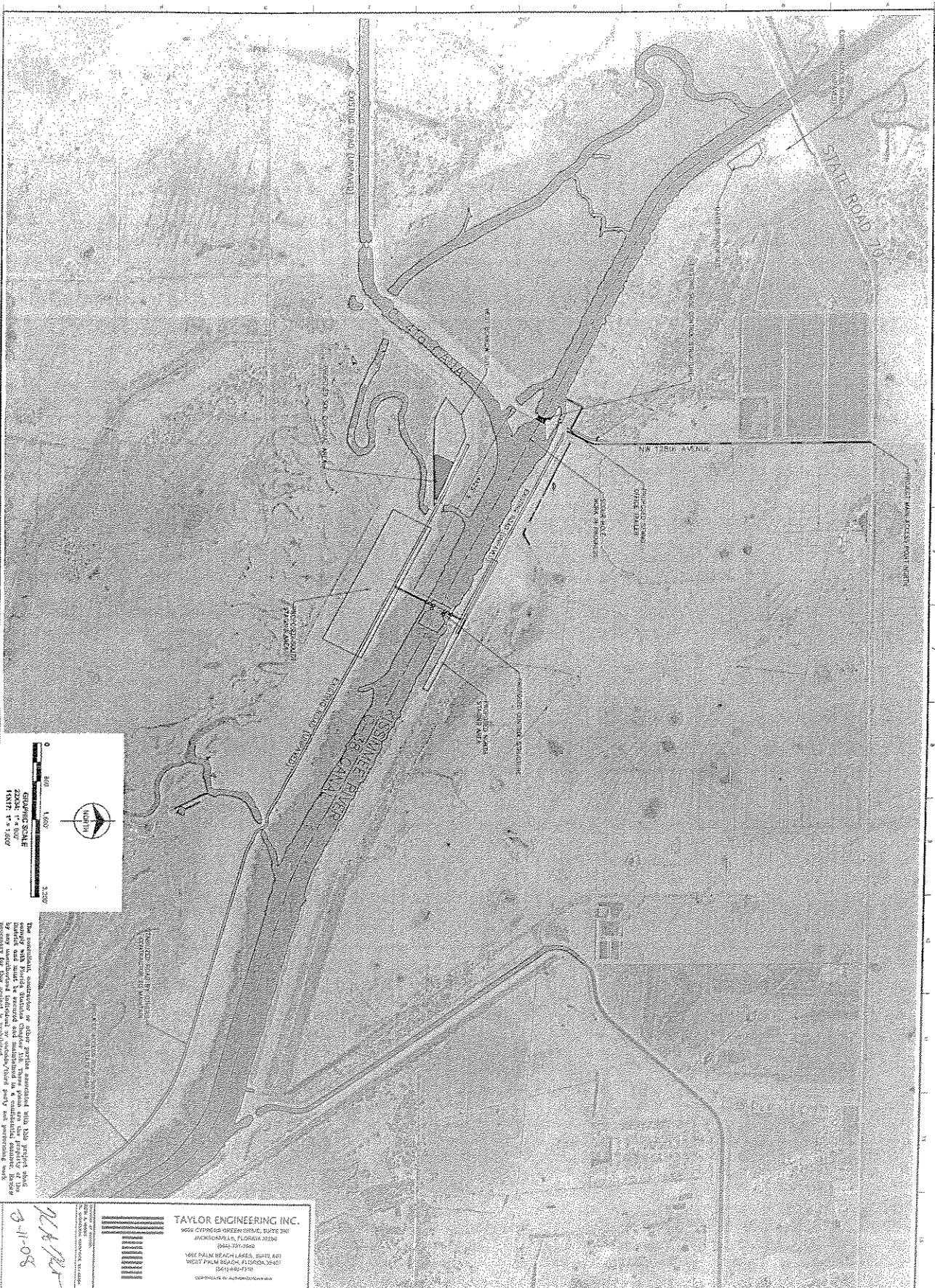
LAKE OKEECHOBEE
S-6SE STRUCTURE STABILITY
TAILWATER WEIR
TITLE SHEET

FOR THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT NO. C-7-AH

DATE: 08/20/93

North - Property Line - S-67 Structure Stability Construction - S-67-C-Yearling - Dredging - S-67-C-South Florida Water Management District



The consultant, contractor or other parties associated with this project shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The consultant, contractor or other parties shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.



TAYLOR ENGINEERING INC.
5605 CYPRESS GREEN DRIVE, SUITE 201
JACKSONVILLE, FLORIDA 32206
(904) 333-5566
1955 PALM BEACH LAKES, SUITE 601
WEST PALM BEACH, FLORIDA 33411
(561) 861-7710
CORPORATE OFFICE



SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT
PHONE: 561-666-8800
2301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33406

DESIGNER: K&B	DATE: 11-11-08	BY: K&B	REVISION: ALL ENTRIES
DRAWN: K&B			
CHECKED: W&B			
DATE: 03/07/2009			
SCALE: AS SHOWN	DATE: 03/07/2009	BY: K&B	REVISION: DESCRIPTION

**LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
PROJECT OVERVIEW**

2 OF 36
NO. 36

GENERAL NOTES:

1. ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD 29.
2. NEAREST CORNERS ARE REFERENCED TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, AND 34N, 120N, 120N, 120N.

PRE-CONSTRUCTION RESPONSIBILITIES

1. THE CONTRACTOR SHALL OBTAIN A SIGNATURE STATE ONE DAY OF FLORIDA, INC. CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. CALL 1-800-432-4370. THE CONTRACTOR SHALL OBTAIN A SIGNATURE STATE ONE DAY OF FLORIDA, INC. CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. CALL 1-800-432-4370. THE CONTRACTOR SHALL OBTAIN A SIGNATURE STATE ONE DAY OF FLORIDA, INC. CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. CALL 1-800-432-4370.
2. THE CONTRACTOR SHALL SECURE ALL TEMPORARY UTILITY EXEMPTIONS REQUIRED PRIOR TO COMMENCING CONSTRUCTION.
3. CONTRACTOR SHALL PROVIDE DEWATERING AS REQUIRED TO COMPLETION OF THE WORK. ALL DEWATERING PERMITS SHALL BE SECURED PRIOR TO COMMENCING WORK.
4. THE CONTRACTOR SHALL VERIFY THE ELEVATION, TYPE OF STRUCTURES, AND LOCATION OF EXISTING FACILITIES PRIOR TO CONSTRUCTION. IF AN EXISTING FACILITY IS FOUND TO CONFLICT WITH THE PROPOSED CONSTRUCTION UPON EXCAVATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF RECORD SO THAT APPROPRIATE MEASURES CAN BE TAKEN TO RESOLVE THE PROBLEM.
5. THE CONTRACTOR SHALL NOTIFY ADJACENT PROPERTY OWNERS 48 HOURS PRIOR TO COMMENCING ANY PORTION OF THE WORK TO BE PERFORMED DURING OFF-PEAK HOURS (NIGHTS AND SUNDAYS).

TEMPORARY FACILITIES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES, AND ELECTRICITY.

ENGINEER SUGGESTED CONSTRUCTION SEQUENCE

1. CONTRACTOR TO CLEAR AND GRUB ALL AREAS REQUIRED FOR EQUIPMENT ACCESS AND MATERIAL STORAGE (AS REQUIRED).
2. CONTRACTOR TO INSTALL CELLULAR SHEET PILE IN CENTER OF CANAL.
3. CONTRACTOR TO INSTALL WATER BYPASS (BANK EROSION PROTECTION) SYSTEM CONCURRENT WITH CELLULAR SHEET PILE.
4. CONTRACTOR TO INSTALL WEIR AND SHEET PILE.
5. CONTRACTOR TO SHUTTERCAST INSTALL, REPAIR, UPGRADE, AND DOWNSTREAM OF THE STRUCTURE DURING SHEET PILE INSTALLATION.
6. CONTRACTOR TO INSTALL, TIE-IN, AND POUR CONCRETE.
7. CONTRACTOR TO CUT SHEET PILE WEIR (DOWNSTREAM CUT) TO FINAL DESIGN ELEVATION.
8. CONTRACTOR TO REMOVE WATER BYPASS SYSTEM AND INSTALL CELLULAR SHEET PILE ON EACH SIDE OF STRUCTURE.

TAYLOR ENGINEERING INC.

8600 CYPRUS DRIVE, SUITE 200
JACKSONVILLE, FLORIDA 32216
(904) 731-7700
1606 PALM BEACH LANE, SUITE 303
WEST PALM BEACH, FLORIDA 33411
(561) 940-0700
OWNER: City of Palm Beach

LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
GENERAL PROJECT NOTES



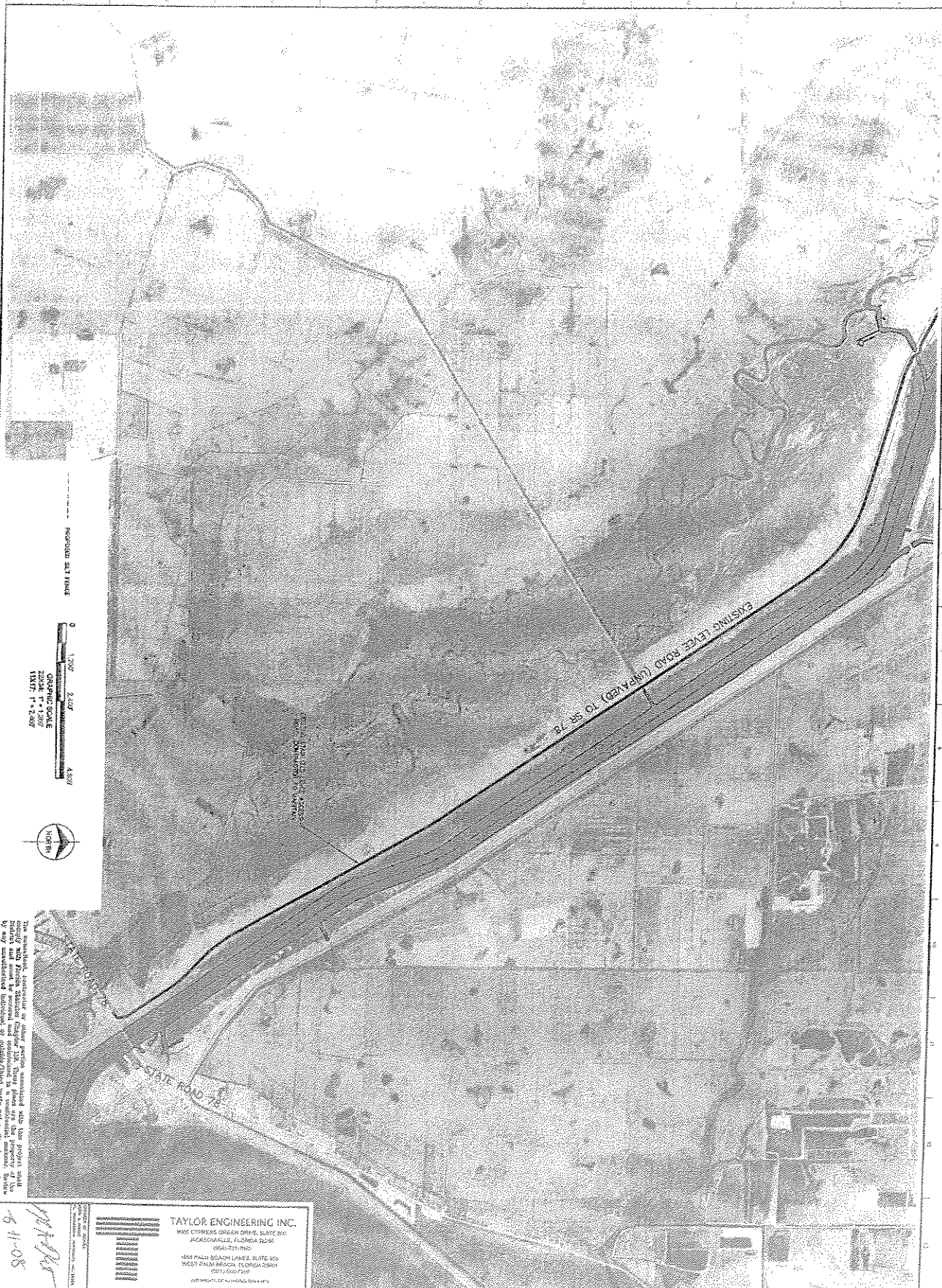
SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT
PHONE: 561-866-8800
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33408

DESIGNED BY	DATE	REVISION	BY	DATE
DESIGNED BY	DATE	REVISION	BY	DATE
DESIGNED BY	DATE	REVISION	BY	DATE
DESIGNED BY	DATE	REVISION	BY	DATE
DESIGNED BY	DATE	REVISION	BY	DATE

The consultant, contractor, or other parties involved with this project shall comply with Florida Statutes Chapter 118, Title 11, Part 1, which requires that any construction project be subject to a final inspection by the State before any work is performed on the project.

3-11-08

3 of 36



The construction, installation or maintenance of any structure, facility or improvement shown on this plan shall be subject to the approval of the South Florida Water Management District. Any structure, facility or improvement shown on this plan which is not in accordance with the District's standards and specifications shall be subject to the approval of the District. The District reserves the right to require the construction of any structure, facility or improvement shown on this plan to be in accordance with the District's standards and specifications. The District reserves the right to require the construction of any structure, facility or improvement shown on this plan to be in accordance with the District's standards and specifications.

TAYLOR ENGINEERING INC.
 8805 CYPRESS GREEN DRIVE, SUITE 201
 JACKSONVILLE, FLORIDA 32256
 (904) 721-1100
 1805 PALM BEACH LANE, SUITE 202
 WEST PALM BEACH, FLORIDA 33411
 (561) 860-7310
 (561) 860-7311

**LAKE OKEECHOBEE
 S-65E STRUCTURE STABILITY
 TAILWATER WEIR
 STAGING, ACCESS AND EROSION CONTROL PLAN B**

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENGINEERING DEPARTMENT		DESIGNER: T&E		DATE: 11/05		REVISION: ALL SHEETS	
PHONE: 561-866-8800		DRAWN: R.J.		CHECKED: M.B.			
3301 OAK CLUB ROAD		SCALE: 1"=400'		DATE: 11/05			
WEST PALM BEACH, FLORIDA 33409		DATE: 11/05		DATE: 11/05			
		DATE: 11/05		DATE: 11/05			
		DATE: 11/05		DATE: 11/05			
		DATE: 11/05		DATE: 11/05			
		DATE: 11/05		DATE: 11/05			
		DATE: 11/05		DATE: 11/05			
		DATE: 11/05		DATE: 11/05			

Point #	Stationing	Turning
14	10+00.00	0.000
15	10+00.00	0.000
16	10+00.00	0.000
17	10+00.00	0.000
18	10+00.00	0.000
19	10+00.00	0.000
20	10+00.00	0.000
21	10+00.00	0.000
22	10+00.00	0.000
23	10+00.00	0.000
24	10+00.00	0.000
25	10+00.00	0.000
26	10+00.00	0.000
27	10+00.00	0.000
28	10+00.00	0.000

PROPOSED STRUCTURE & STAGING AREA

THE INFORMATION CONTAINED ON THIS DRAWING IS THE PROPERTY OF TAYLOR ENGINEERING INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TAYLOR ENGINEERING INC.

TAYLOR ENGINEERING INC.
 1000 CHERRY LANE DRIVE, SUITE 200
 ANDERSONVILLE, FLORIDA 32206
 (904) 241-1000
 1000 PALM BEACH LANE, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 (561) 842-1010
 CONTACT: (904) 241-1000

**LAKE OKEECHOBEE
 S-65E STRUCTURE STABILITY
 TAILWATER WEIR**

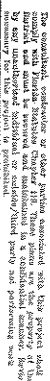
EXISTING CONDITIONS - STRUCTURE AND STAGING AREA

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 ENGINEERING DEPARTMENT**

PHONE: 561-686-8800
 3301 GUN CLUB ROAD
 WEST PALM BEACH, FLORIDA 33406

DESIGNED BY	DATE	BY	REV	DESCRIPTION
CHECKED BY				
APPROVED BY				
DATE	01/27/2008			
SCALE	AS SHOWN			

NO.	DATE	BY	REV	DESCRIPTION
1	01/27/2008			



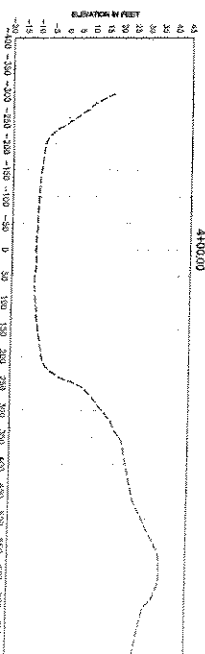
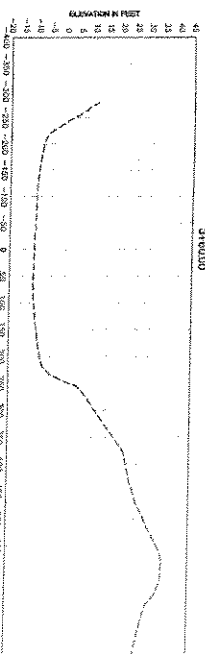
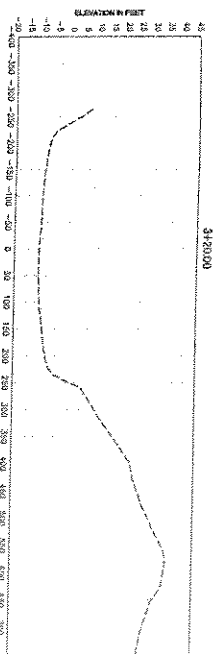
BOSS CYPRESS GREEN DRIVE, SUITE 100
JACKSONVILLE, FLORIDA 32218
(904) 721-7066

BOSS PALM BEACH LAMIN, SUITE 100
1001 S. PALM BEACH, W. PALM BEACH
(407) 644-7350

(continued on next page)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT
PHONE: (361)-666-8400
3307 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33406

CHRONO. RSR	2-1-1958	22	1	REVISOR R.S. SMITH
CHRONO. R.S.				
CHRONO. W.D.				
DATE: 05/07/2001				
ADPT. AT CHRONO	DATE	CHRONO	REV.	REVISOR DESCRIPTION



*PL 468
3 Nov 88*

TAYLOR ENGINEERING INC.
9001 CYPRESS GARDEN DRIVE, SUITE 200
JACKSONVILLE, FLORIDA 32216
(904) 771-7140

1000 PHILIP BRANCH LANE, SUITE 800
WEST PALM BEACH, FLORIDA 33411
(813) 682-7376

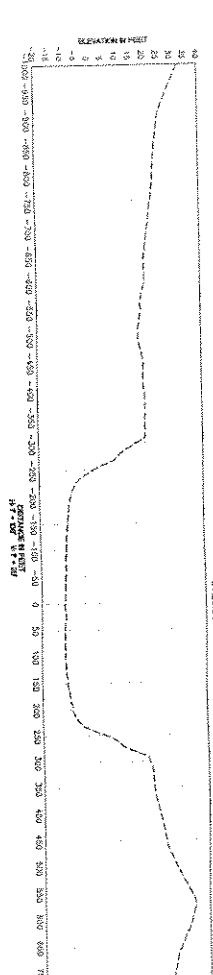
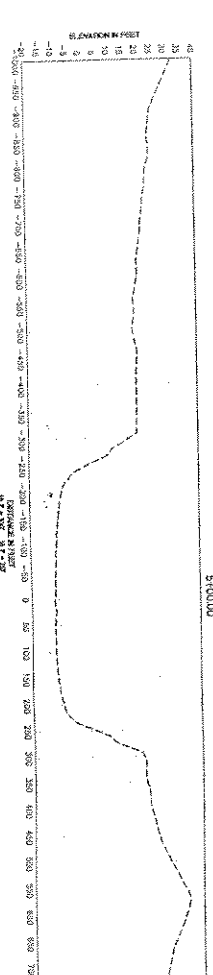
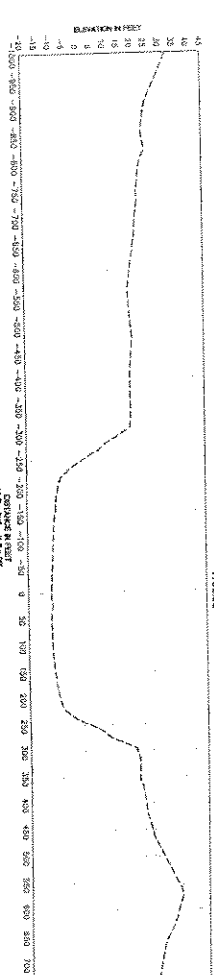
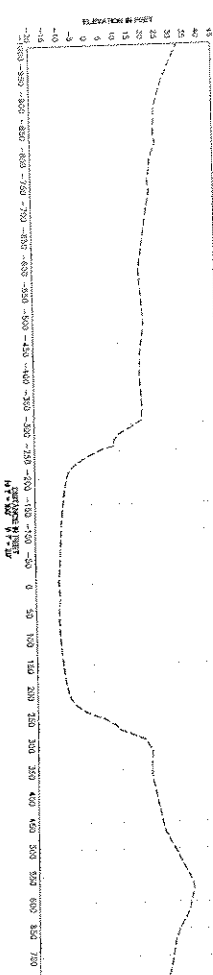
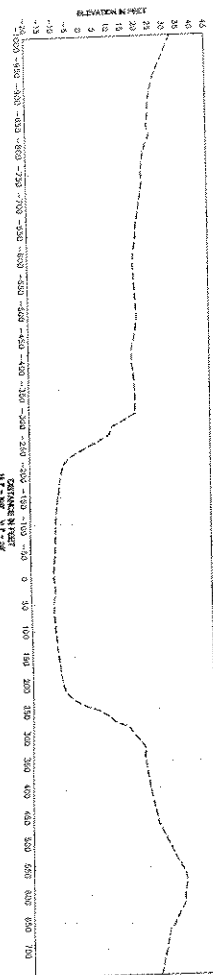
COUNCIL OF THE DISTRICT OF COLUMBIA

LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
STRUCTURE AREA SECTIONS - 1



SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT
PHONE: 561-882-8600
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33408

INSTRUMENT CASE	9-10-2000	RLJ	1	RECEIVED ALL RIGHTS
ASSIST. RLJ				
CHIEF OF M.D.				
DATE: 09/10/2000				
STATE: NY DISTRICT	BAK	DEAN	NYCP	RECEIVED DISCUSSION



The contractor, subcontractor or other parties associated with this project shall comply with Florida Statutes Chapter 316. These plans are the property of the State and must be restricted and returned to a confidential informant. Retention by any unauthorized individual or outside party can deteriorating work necessary for this project is prohibited.

TAYLOR ENGINEERING INC
 800 CYPRUS GARDEN DRIVE, SUITE 100
 JACKSONVILLE, FLORIDA 32218
 (904) 755-1000
 1840 PALM BEACH LAKES, SUITE 800
 WEST PALM BEACH, FLORIDA 33411
 (407) 666-7290

LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
STRUCTURE AREA SECTIONS - 2



INSTRUMENT: K&R	DATE: 7-2-83	NO. 2	1	ADDRESS: P.O. BOX 101
GRADY: M.L.				
CHECKED: M.L.				
DATE: 8/2/83				
REMARKS: SEE SHEET	DATE: 8/2/83	GRADY: M.L.		REMARKS: SEE SHEET

Point #	Elevation	Stationing	Notes
1	729.4	10+00.00	Stationing
2	729.4	10+00.00	Stationing
3	729.4	10+00.00	Stationing
4	729.4	10+00.00	Stationing
5	729.4	10+00.00	Stationing
6	729.4	10+00.00	Stationing
7	729.4	10+00.00	Stationing
8	729.4	10+00.00	Stationing
9	729.4	10+00.00	Stationing
10	729.4	10+00.00	Stationing
11	729.4	10+00.00	Stationing
12	729.4	10+00.00	Stationing
13	729.4	10+00.00	Stationing
14	729.4	10+00.00	Stationing
15	729.4	10+00.00	Stationing
16	729.4	10+00.00	Stationing
17	729.4	10+00.00	Stationing
18	729.4	10+00.00	Stationing
19	729.4	10+00.00	Stationing
20	729.4	10+00.00	Stationing
21	729.4	10+00.00	Stationing
22	729.4	10+00.00	Stationing
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27	729.4	10+00.00	Stationing
28	729.4	10+00.00	Stationing
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30	729.4	10+00.00	Stationing
31	729.4	10+00.00	Stationing
32	729.4	10+00.00	Stationing
33	729.4	10+00.00	Stationing
34	729.4	10+00.00	Stationing
35	729.4	10+00.00	Stationing
36	729.4	10+00.00	Stationing
37	729.4	10+00.00	Stationing
38	729.4	10+00.00	Stationing
39	729.4	10+00.00	Stationing
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42	729.4	10+00.00	Stationing
43	729.4	10+00.00	Stationing
44	729.4	10+00.00	Stationing
45	729.4	10+00.00	Stationing
46	729.4	10+00.00	Stationing
47	729.4	10+00.00	Stationing



The maximum difference in elevation between any two points shown on this map shall not exceed 1.0 foot. The minimum difference in elevation between any two points shown on this map shall not exceed 0.5 foot. The maximum difference in elevation between any two points shown on this map shall not exceed 0.2 foot. The minimum difference in elevation between any two points shown on this map shall not exceed 0.1 foot.

TAYLOR ENGINEERING INC.
 1000 CYPRESS CREEK DRIVE, SUITE 200
 JACKSONVILLE, FLORIDA 32256
 (904) 731-1541
 1000 PALM BEACH LANE, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 (561) 640-7310

PROJECT NO. 12-00000000-001
 SHEET NO. 12 OF 36

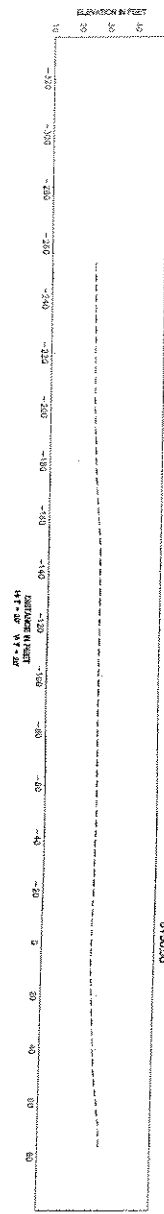
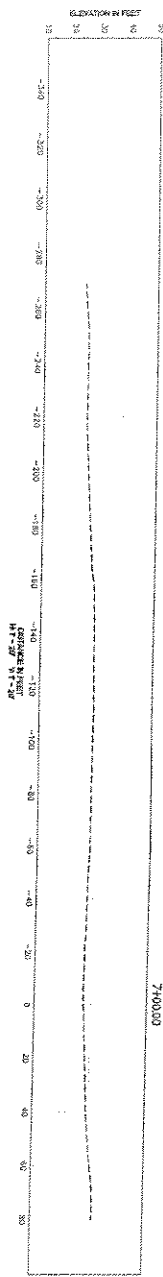
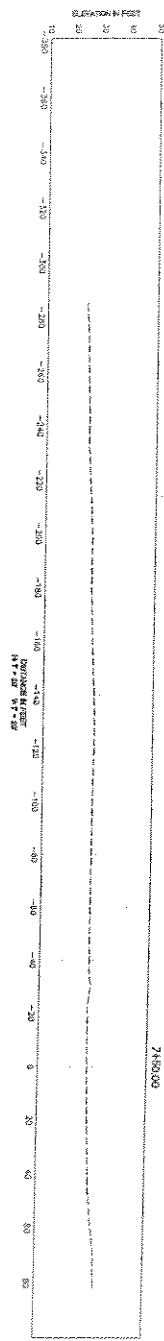
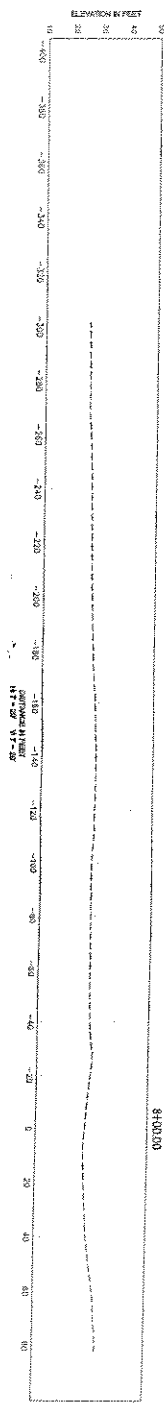
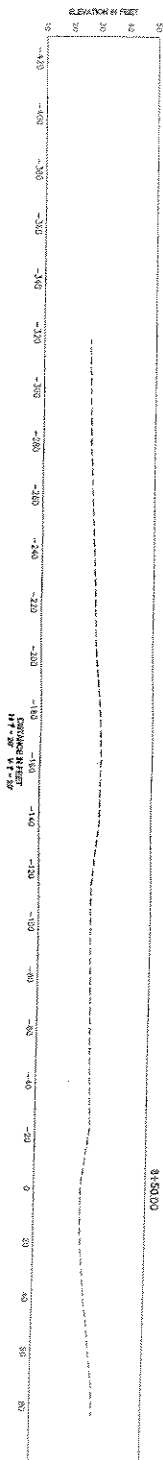
**LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR**

EXISTING CONDITIONS - WEST BORROW SITE

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT**

PHONE: 561-686-8500
 1350 GULF BLVD. ROAD
 WEST PALM BEACH, FLORIDA 33406

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 02/27/2008
 SCALE: AS SHOWN



TAYLOR ENGINEERING INC.
8800 CYPRESS GREEN DRIVE, SUITE 200
JACKSONVILLE, FLORIDA 32216
(904) 721-2040
1915 PALM BEACH LANE, SUITE 202
WEST PALM BEACH, FLORIDA 33411
(561) 440-7311
OWNER: SOUTH FLORIDA WATER MANAGEMENT DISTRICT

**LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
WEST BORROW SITE SECTIONS - 3**

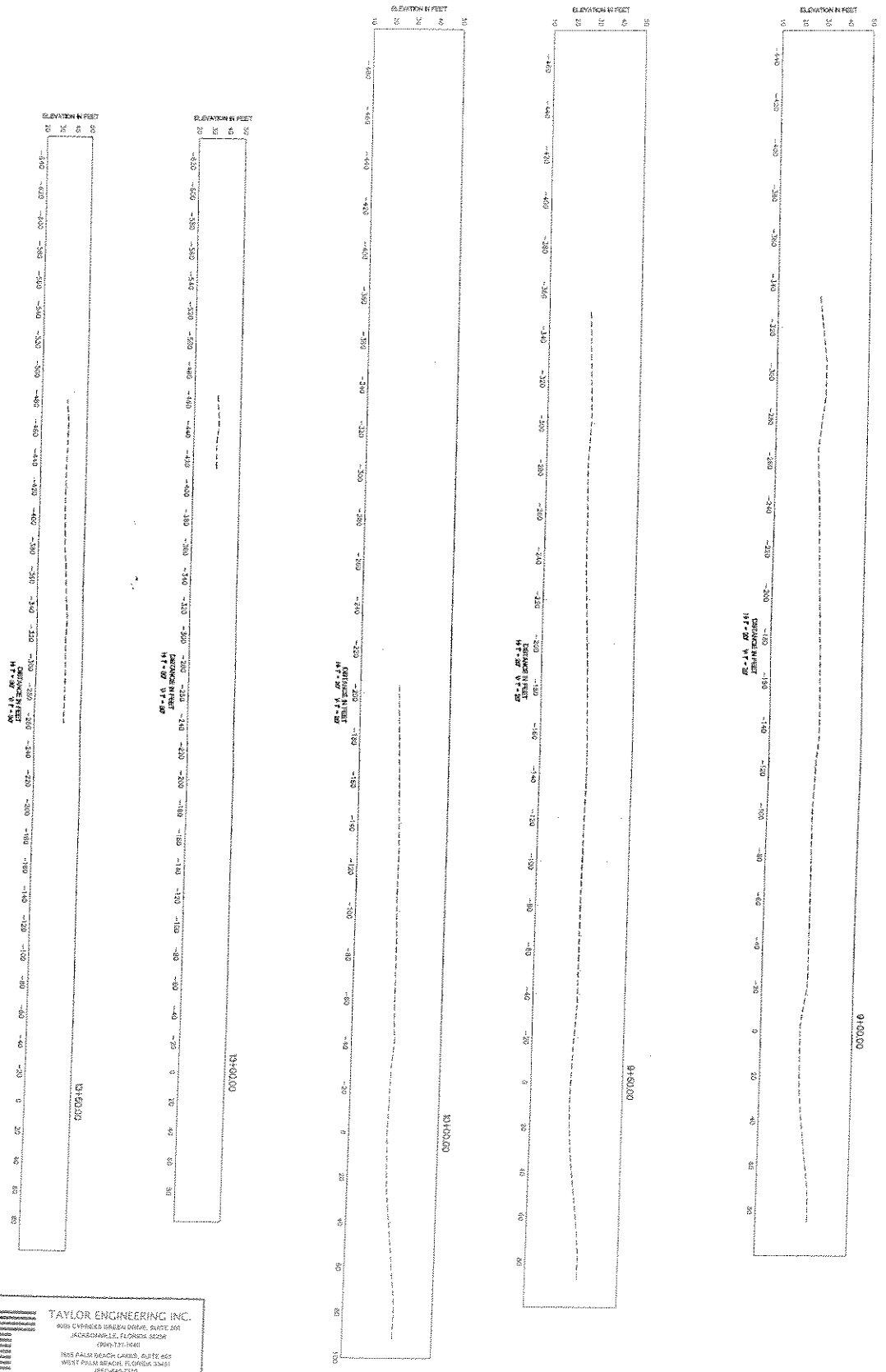


**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT**
PHONE: 681-690-8800
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33406

DESIGNED: F.M.	DATE: 02/01/2008	BY: SHANN	REV: 1	APPROVED: A.L. SHANN
DRAWN: A.L.				
CHECKED: M.D.				
DATE: 02/01/2008				
SCALE: AS SHOWN				

The consultant, contractor or other parties involved with this project shall be responsible for obtaining all necessary permits and approvals from the appropriate regulatory agencies. The consultant, contractor or other parties involved with this project shall be responsible for obtaining all necessary permits and approvals from the appropriate regulatory agencies.

3-11-08
15 of 26



The consultant, contractor or other party involved with this project shall indemnify and hold the District harmless from and against all claims, damages, losses, costs and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the District in connection with this project or the performance of the project.

TAYLOR ENGINEERING INC.
 8001 CYPRUS GREEN DRIVE, SUITE 100
 JACKSONVILLE, FLORIDA 32209
 (904) 771-1441
 1805 PALM BEACH LANE, SUITE 400
 WEST PALM BEACH, FLORIDA 33411
 (561) 840-7210
 TAYLORENGINEERING.COM

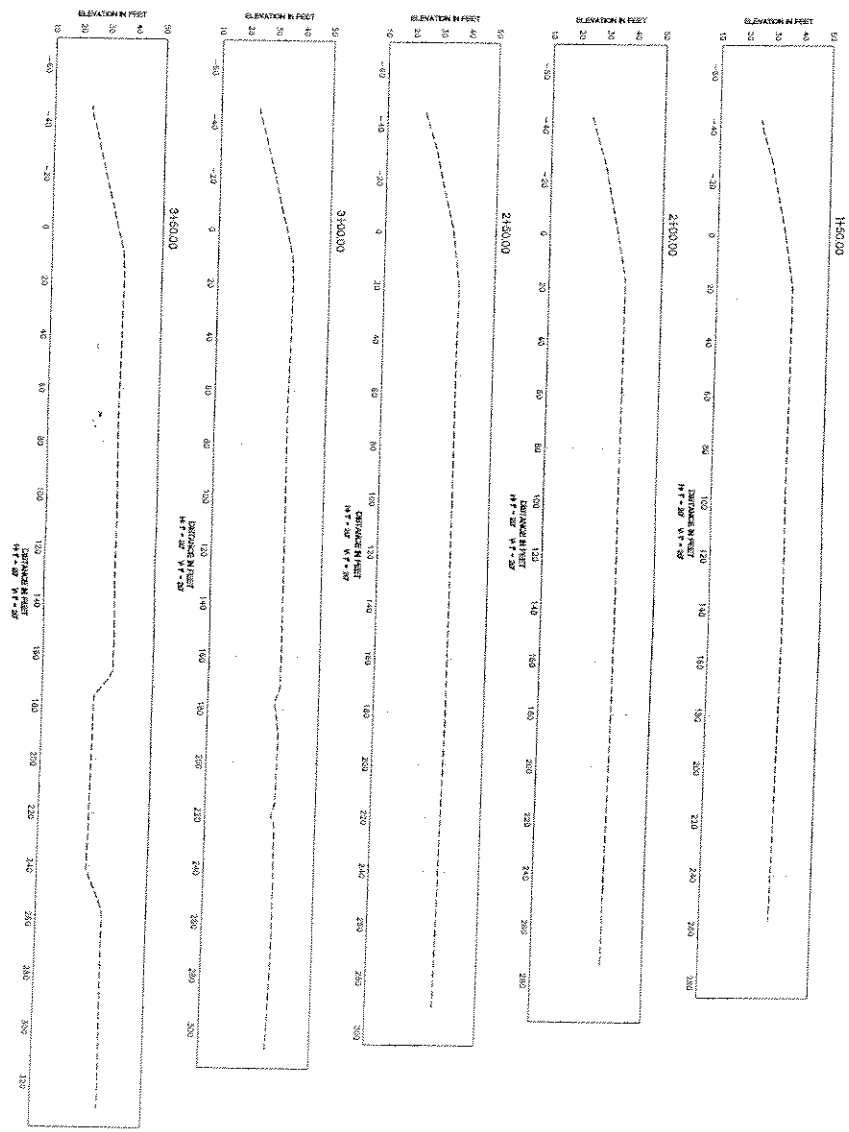
**LAKE OKEECHOBEE
 S-65E STRUCTURE STABILITY
 TAILWATER WEIR**

WEST BORROW SITE SECTIONS - 4

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 ENGINEERING DEPARTMENT**

PHONE: 561-688-2800
 3301 GUN CLUB ROAD
 WEST PALM BEACH, FLORIDA 33406

DESIGNED BY	DATE	REVISIONS
DRAWN BY	DATE	
CHECKED BY	DATE	
DATE: 03/27/2008		
SCALE: AS SHOWN		
SHEET: 45 OF 50		



The structural engineer or other professional associated with this project shall certify that these drawings were prepared by a duly licensed professional engineer or other qualified person, and that the engineer or other qualified person is a duly licensed professional engineer or other qualified person in the State of Florida. The professional seal of the engineer or other qualified person shall be placed on these drawings. The professional seal of the engineer or other qualified person shall be placed on these drawings. The professional seal of the engineer or other qualified person shall be placed on these drawings.

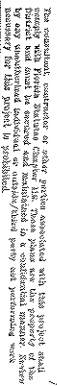
TAYLOR ENGINEERING INC.
 800 CHINESE OAK DRIVE, SUITE 200
 BOCA RATON, FLORIDA 33432
 (561) 991-1100
 165 PALM BEACH LAKES, SUITE 101
 WEST PALM BEACH, FLORIDA 33411
 (561) 840-1119
 OFFICE OF TAYLOR ENGINEERING INC.

**LAKE OKEECHOSSEE
 S-65E STRUCTURE STABILITY
 TAILWATER WEIR
 DAVIS BORROW SITE SECTIONS - 1**



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 ENGINEERING DEPARTMENT**
 PHONE: 561-665-6800
 3301 DUN CLUB ROAD
 WEST PALM BEACH, FLORIDA 33406

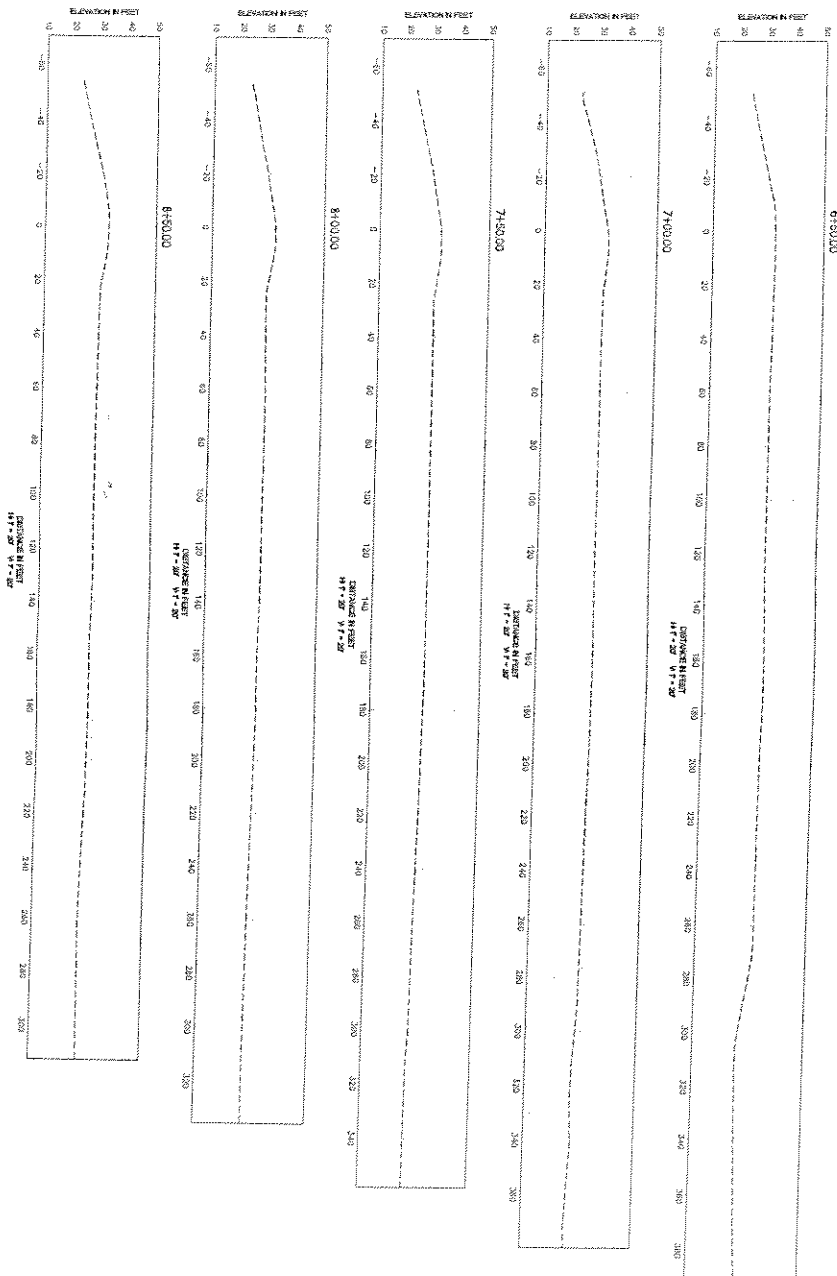
DESIGNED BY	DATE	BY	DATE	BY	DATE
CHECKED BY	DATE	BY	DATE	BY	DATE
IN CHARGE	DATE	BY	DATE	BY	DATE
SCALE	AS SHOWN	DATE	BY	DATE	BY



5/20/2020 10:25
 5/20/2020 10:25
 5/20/2020 10:25
 5/20/2020 10:25
 5/20/2020 10:25
 5/20/2020 10:25

DATE	DRAWN	REV.
------	-------	------

LAKE OKEECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
DAVID BORROW SITE SECTIONS - 2



THE PROPOSED CONSTRUCTION OF THIS PROJECT ASSUMES THAT THE PROPOSED DRAINAGE WILL BE MAINTAINED AS SHOWN AND THAT THE PROPOSED DRAINAGE WILL BE MAINTAINED AS SHOWN AND THAT THE PROPOSED DRAINAGE WILL BE MAINTAINED AS SHOWN.

TAYLOR ENGINEERING INC.
 9000 CYPRESS CIRCLE, SUITE 200
 JACKSONVILLE, FLORIDA 32216
 (904) 731-1040
 FAX: 904-731-1040
 1000 PALM BEACH LANE, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 (561) 640-1116
 U.S. ENGINEER OF PROFESSIONAL DESIGN

**LAKE OKEECHOBEE
 S-60E STRUCTURE STABILITY
 TAILWATER WEIR
 DAVIS BORROW SITE SECTIONS - 3**

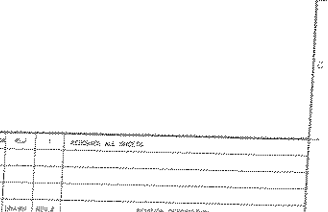
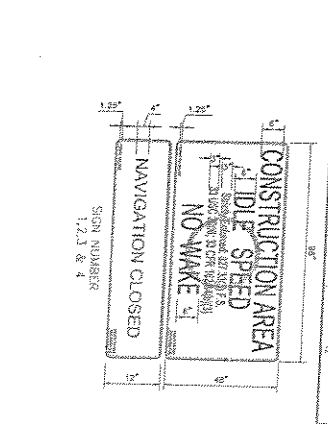
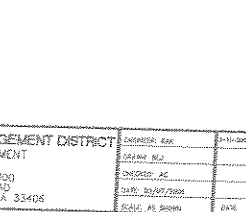
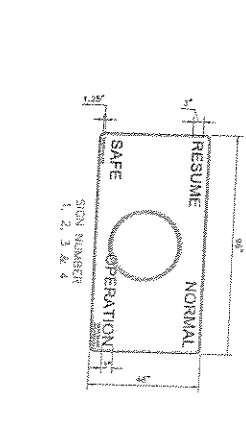
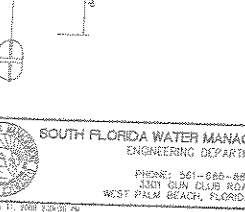
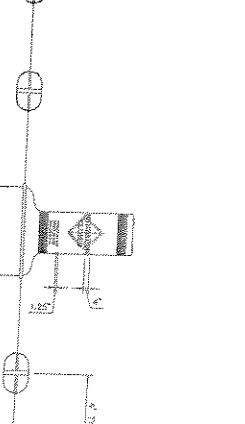
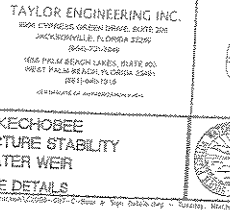
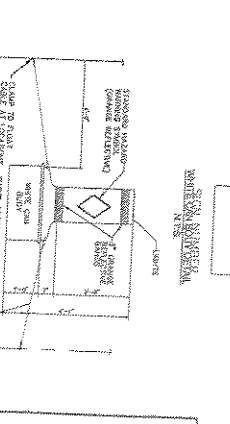
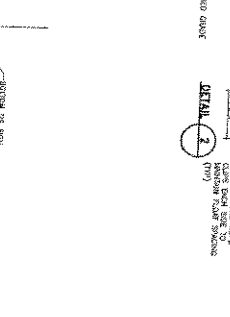
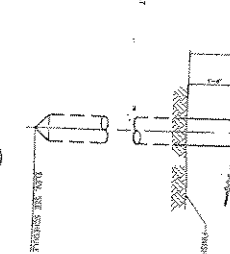
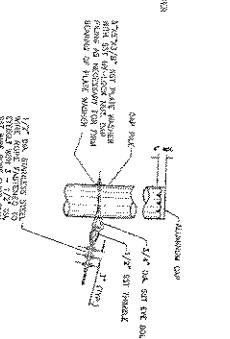
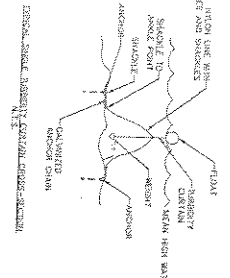


**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 ENGINEERING DEPARTMENT**
 PHONE: 561-685-8800
 3301 GUN CLUB ROAD
 WEST PALM BEACH, FLORIDA 33406

DESIGNED BY:	DATE:	SCALE:	BY:	CHKD BY:	APP'D BY:
DESIGNED BY:	DATE:	SCALE:	BY:	CHKD BY:	APP'D BY:
DESIGNED BY:	DATE:	SCALE:	BY:	CHKD BY:	APP'D BY:
DESIGNED BY:	DATE:	SCALE:	BY:	CHKD BY:	APP'D BY:
DESIGNED BY:	DATE:	SCALE:	BY:	CHKD BY:	APP'D BY:




1. WARRANTS
a. A warrant is a written order issued by a court or judge, authorizing the arrest of a person or the search of a place for evidence.
b. Warrants are issued by a judge or magistrate, based on a sworn statement by a law enforcement officer that there is probable cause to believe that a crime has been committed and that the person or place named in the warrant is involved in the crime.
c. The warrant must specify the name of the person to be arrested or the place to be searched, the crime for which the warrant is issued, and the authority of the court or judge issuing the warrant.
d. A warrant is valid only if it is issued by a court or judge with jurisdiction over the crime and the person or place named in the warrant.
e. A warrant is not valid if it is issued without probable cause or if it is issued for a crime that is not within the jurisdiction of the court or judge.
f. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
g. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
h. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
i. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
j. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
k. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
l. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
m. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
n. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
o. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
p. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
q. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
r. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
s. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
t. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
u. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
v. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
w. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
x. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.
y. A warrant is not valid if it is issued for a crime that is not specified in the warrant.
z. A warrant is not valid if it is issued for a person who is not named in the warrant or for a place that is not named in the warrant.

[illegible]

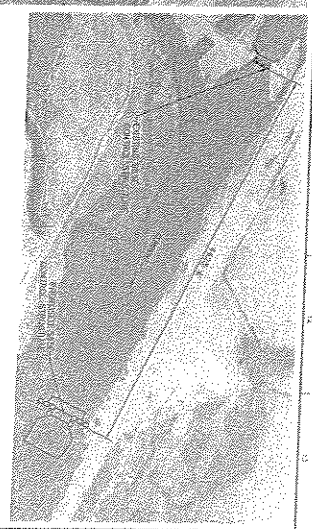
TAYLOR ENGINEERING
2408 CYPRESS GREEN DRIVE, SUITE
JACKSONVILLE, FLORIDA 32218
(904) 721-1040
1652 PALM BEACH LANE, SUITE #E
WEST PALM BEACH, FL, ORLANDA 334
(407) 440-1010
INTERNET: WWW.TAYLOR-ENG.COM

**LAKE OKECHOBEE
S-65E STRUCTURE STABILITY
TAILWATER WEIR
SIGNAGE DETAILS**


OK Structure Stability/Construction/2008-2017 C-Draw & Sign Details

 SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENGINEERING DEPARTMENT
PHONE: 561-688-8800
JAY CLAY BLVD ROAD
WEST PALM BEACH, FLORIDA 33406

FACT	CANISTER: RBR	3-11-2006	6.5	1	RECOVER ALL SHEETS
	SEALING R/L				
	CANISTER: AC				
	DATE: 02/07/2006				
	SCALE: 40 SHEETS	DATE: 02/07/2006			

[illegible]

TAYLOR ENGINEERING INC.
3911 KYPHERS GREEN DRIVE, SUITE 200
JACKSONVILLE, FLORIDA 32216
(904) 771-7060
1815 PALM BEACH LAKES, SUITE 203
WEST PALM BEACH, FLORIDA 33411
(561) 640-7310
TAYLOR ENGINEERING INC.

DRAWING NO. DATE	LAKE OKEECHOBEE S-65E STRUCTURE STABILITY TAILWATER WEIR HYDRAULIC DESIGN AND R/R RAP PLAN		SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENGINEERING DEPARTMENT PHONE: 561-595-2800 3301 GUN CLUB ROAD WEST PALM BEACH, FLORIDA 33408	DESIGNED BY DRAWN BY CHECKED BY IN CHARGE	3-17-2008 3-17-2008 3-17-2008 3-17-2008	1 1 1 1	REVISIONS AND SHEETS REVISION DESCRIPTION
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